

PATENT
MAY 27, 2003

APR 17 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **NAGASAKA, Hiroshi et al.**

Serial No.: **09/807,436**

Group Art Unit: **1775**

Filed: **June 26, 2001**

Examiner: **Archene TURNER**

P.T.O. Confirmation No.: **1060**

For: **SLIDING MEMBER AND MANUFACTURING METHOD THEREFOR**

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TC 1700

May 27, 2003

Sir:

Transmitted herewith is an Amendment in the above-identified application.
The fee has been calculated as shown below:

		CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid For	=	Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	28	30	=		X \$9	X \$18	
Independent Claims	5	3	=	2	X \$42	X \$84	168.00
First Presentation of Multiple Dependent Claims					\$140	280	
						TOTAL FEES ENCLOSED:	168.00

- Enclosed please find our check in the amount of \$168.00 for the additional claims fee in connection with this amendment.
- The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340.

Respectfully submitted,
ARMSTRONG, WESTERMAN & HATTORI, LLP

Attorney for Applicants
Reg. No. 31,898

MRQ/lrj
Atty. Docket No. **010447**
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PATENT TRADEMARK OFFICE



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the Application of: NAGASAKA, Hiroshi et al.

Serial No.: 09/807,436

Group Art Unit: 1775 Interred

Filed: June 26, 2001

Examiner: Archene TURNER 7/2/03

P.T.O. Confirmation No.: 1060

For: SLIDING MEMBER AND MANUFACTURING METHOD THEREFOR

RESPONSE UNDER 37 CFR §1.116

- EXPEDITED RESPONSE -

GROUP ART UNIT 1775

MAILSTOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 27, 2003

Sir:

In response to the Office Action dated February 26, 2003, please amend the above-identified application as follows:

05/29/2003 DTESSM1 00000025 09807436

01 FC:1201 168.00 OP

IN THE CLAIMS:

Claims 19 - 21, 24 and 30 have been amended so as to read as follows:

19. (Amended) A sliding member consisting essentially of a substrate and a hard coating formed on said substrate, wherein said hard coating consists essentially of titanium nitride and Cr, has a face-centered cubic crystalline structure with a lattice constant ranging from 0.414 to 0.423 nm in a crystal of said nitride-based material and has a Vickers hardness of not less than 2500.

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